



Department of Defense

Congressionally Directed Medical Research Programs

**Presented to
the**

Department of the Army

**Minority College Relations Program
Summit**

Dr. Barbara Terry Yoroma

Special Populations Research Program Manager

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Organizational Structure

U.S. Army Medical Command

U.S. Army Medical Research and Materiel Command (USAMRMC)

MG Parker

Research Laboratories

- ◆ Walter Reed Army Institute of Research
- ◆ Institute of Surgical Research
- ◆ Institute of Chemical Defense
- ◆ Institute of Infectious Diseases
- ◆ Aeromedical Research Laboratory
- ◆ Institute of Environmental Medicine

Directorate of Research and Development

- ◆ Military Infectious Diseases
- ◆ Combat Casualty Care
- ◆ Military Operational Medicine
- ◆ Chemical and Biological Defense

Directorate of the CDMRP

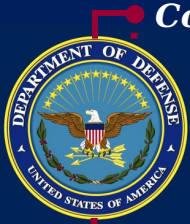
- ◆ Breast Cancer Research Program
- ◆ Prostate Cancer Research Program
- ◆ Ovarian Cancer Research Program
- ◆ Neurofibromatosis Research Program
- ◆ Peer Reviewed Medical Research Program
- ◆ Institutionally-Based Research Programs

Telemedicine and Advanced Technology Research Center

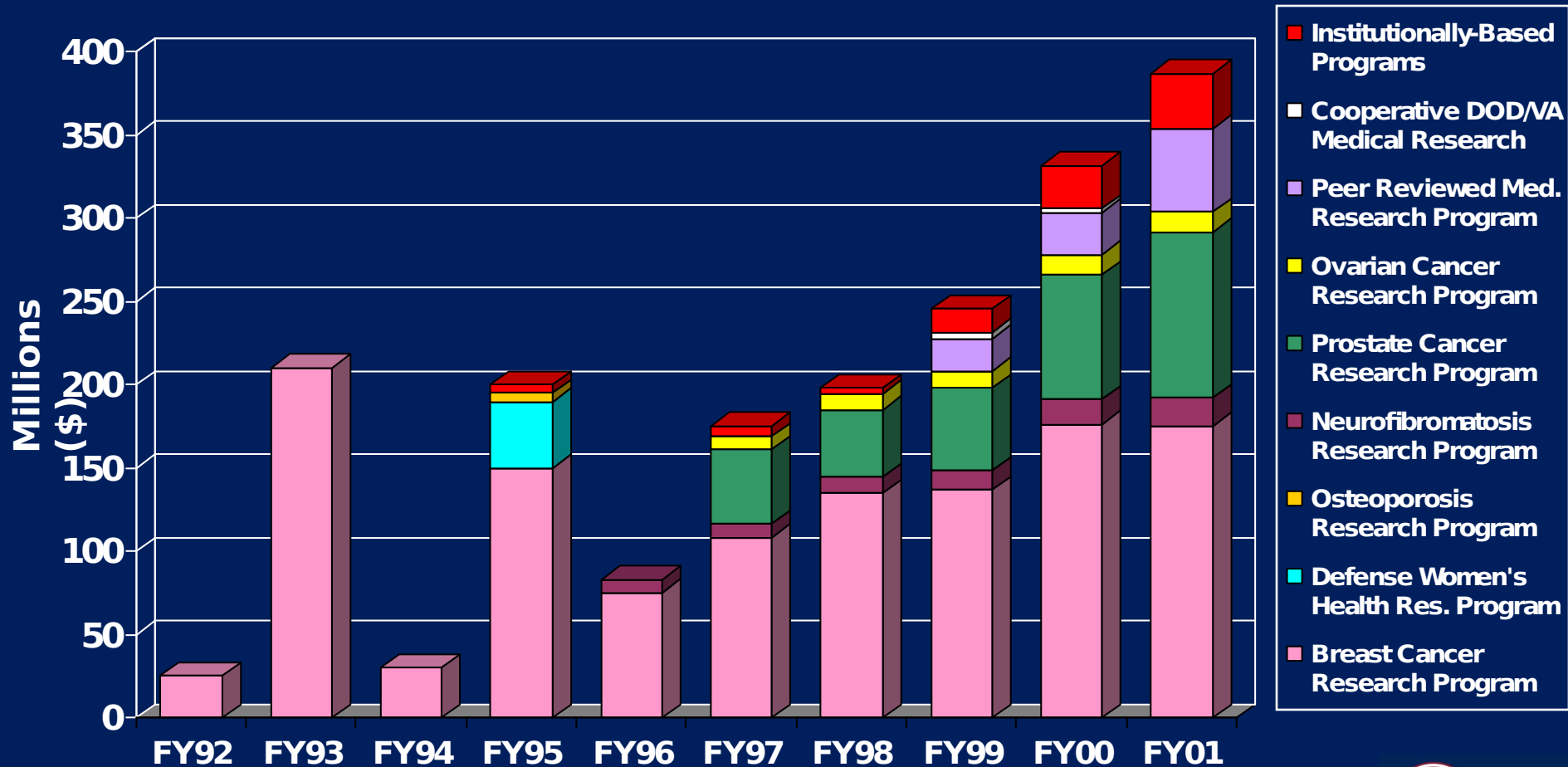
- ◆ Device Sciences
- ◆ Clinical Application
- ◆ Information Science

U.S. Army Medical Research & Materiel Command





CDMRP Funding History





Unique Program Features

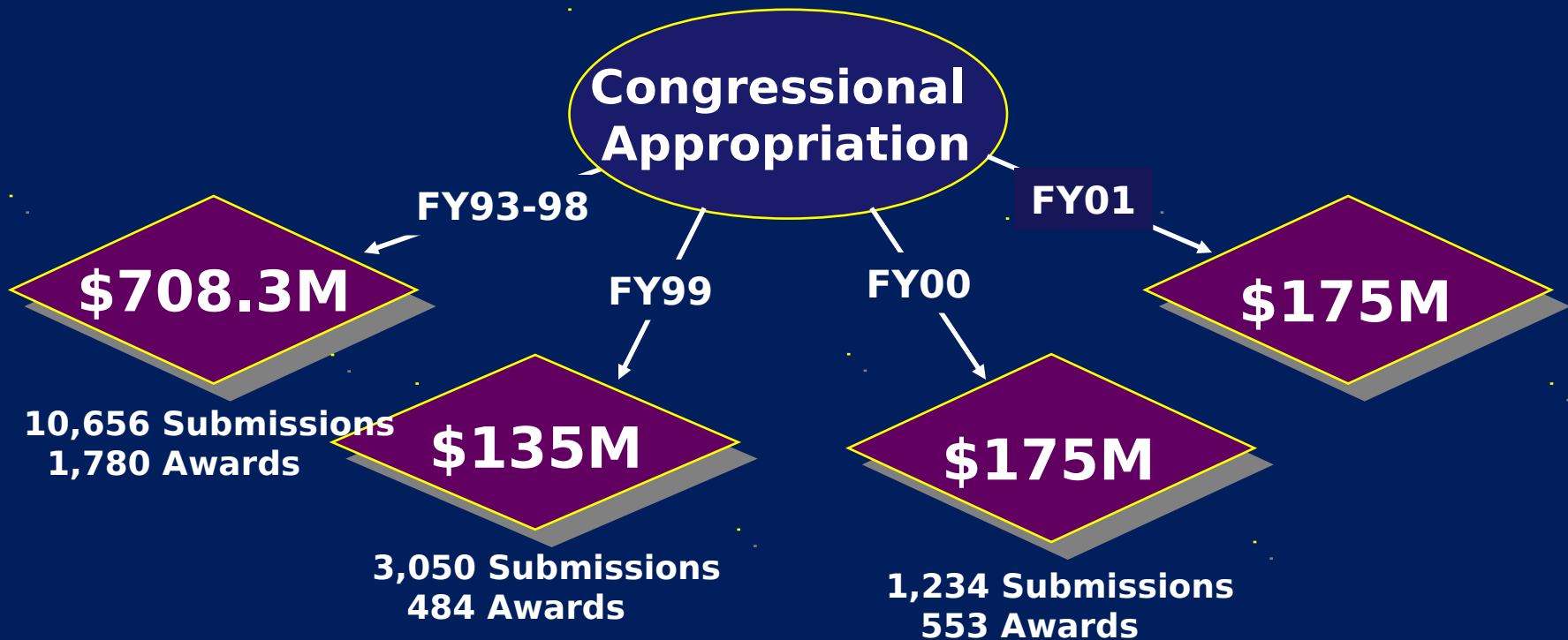
- ◆ **Directed by Congress**
- ◆ **Targeted research priorities**
- ◆ **Flexible science management model capable of rapid change**
- ◆ **Two-tiered formal review of proposals**
- ◆ **Consumer participation on all panels**
- ◆ **Efficient management of program**





Breast Cancer Research Program Synopsis

VISION: TO ERADICATE BREAST CANCER

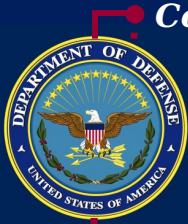


Research, Training, and Infrastructure Awards

*Currently being negotiated

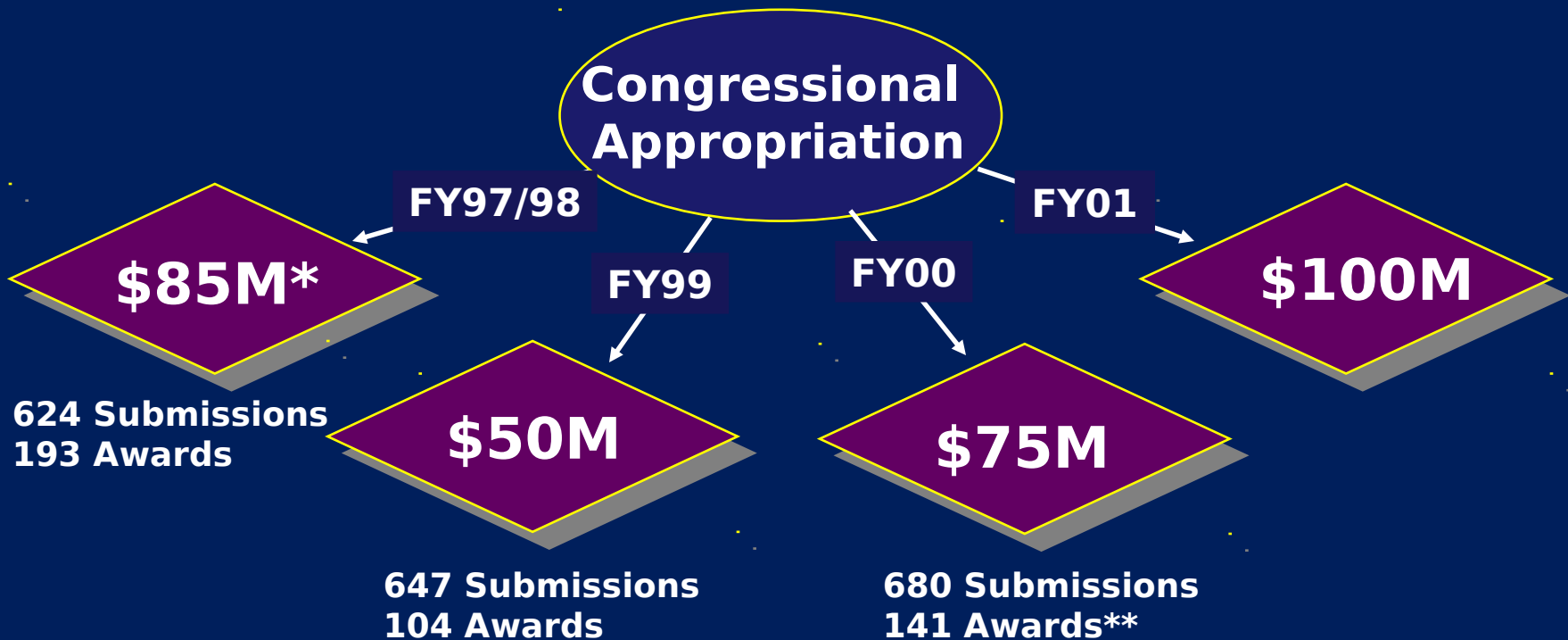
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Prostate Cancer Research Program Synopsis

VISION: TO CONQUER PROSTATE CANCER



Research and Training Awards

*Appropriations include amounts for Center for Prostate Disease Research

**Currently being negotiated

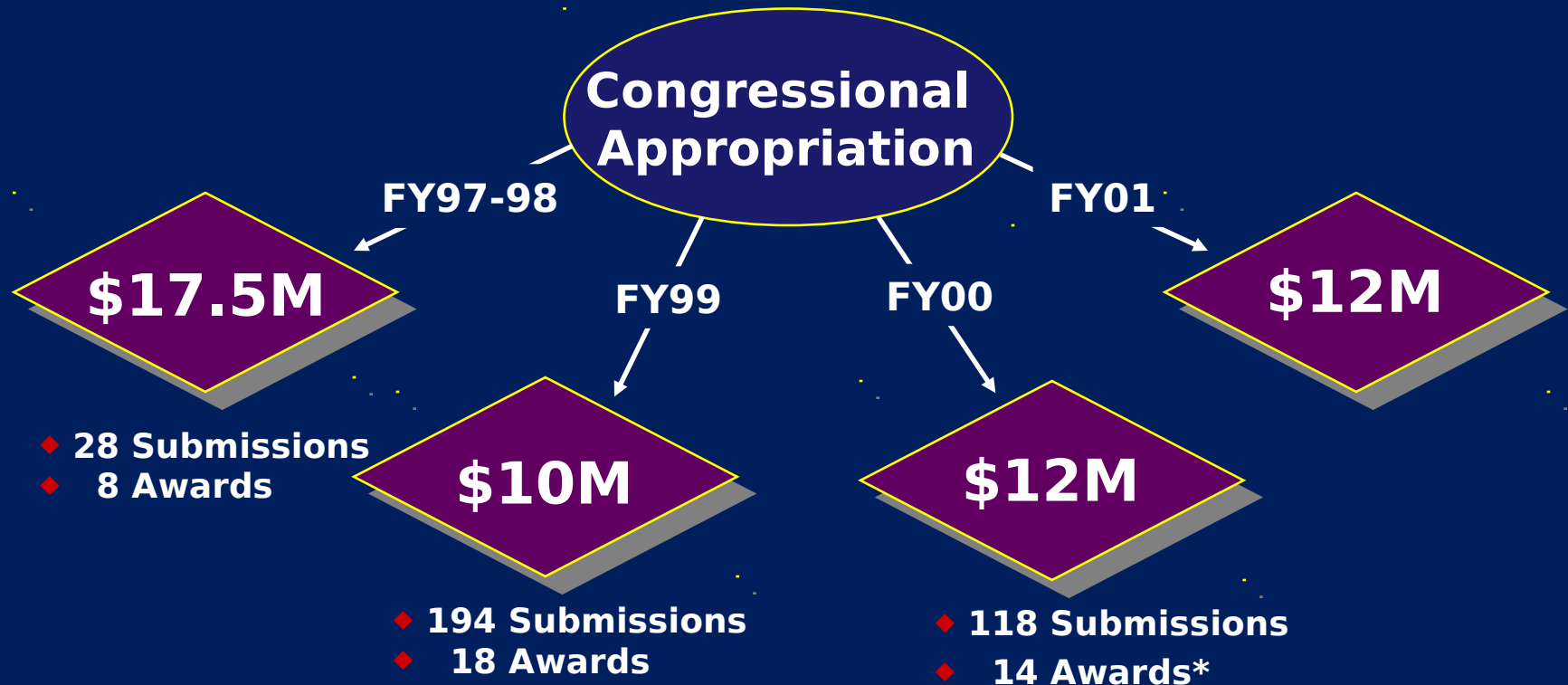
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Ovarian Cancer Research Program Synopsis

VISION: TO PREVENT OVARIAN CANCER

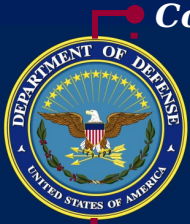


Program Projects, New Investigator Awards, and Idea Awards

*Currently being negotiated

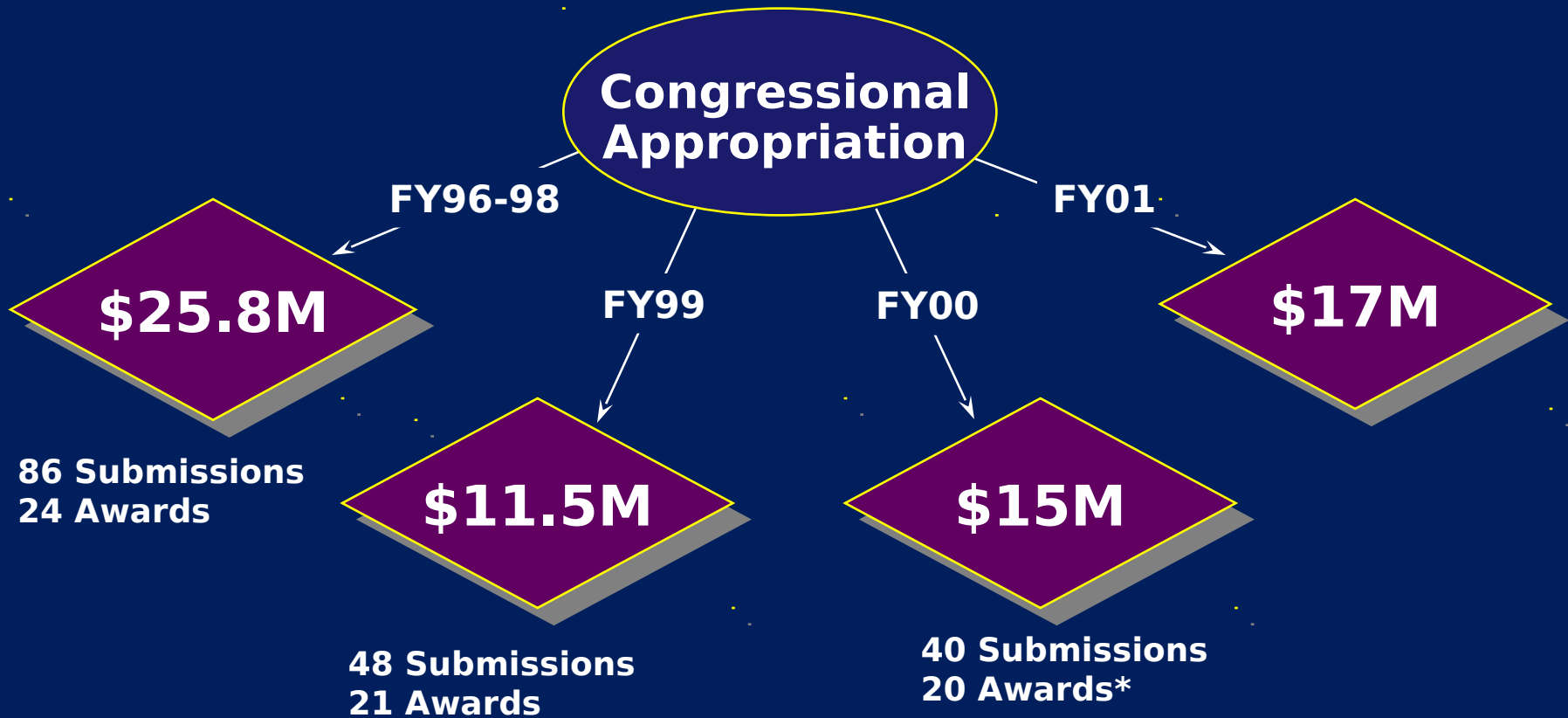
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Neurofibromatosis Research Program Synopsis

VISION: TO DECREASE THE IMPACT OF NEUROFIBROMATOSIS

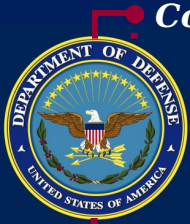


Research, Natural History, Training, and Clinical Trial Awards

*Currently being negotiated

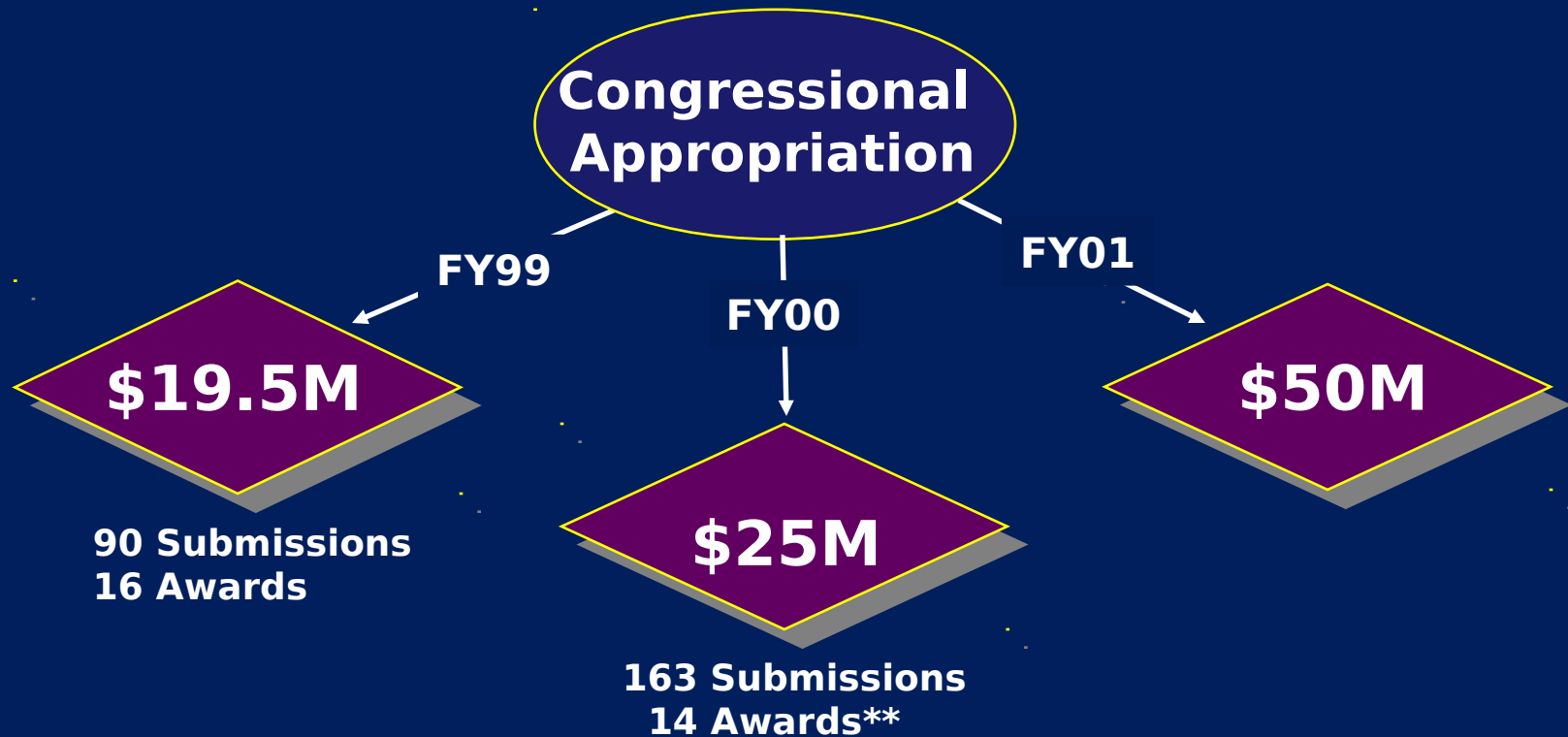
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Peer Reviewed Medical Research Program* Synopsis

VISION: TO PROMOTE RESEARCH DIRECTED TOWARD ISSUES WITH SPECIFIC RELEVANCE TO MILITARY HEALTH



Research Awards

*Known as the Defense Health Research Program in FY99

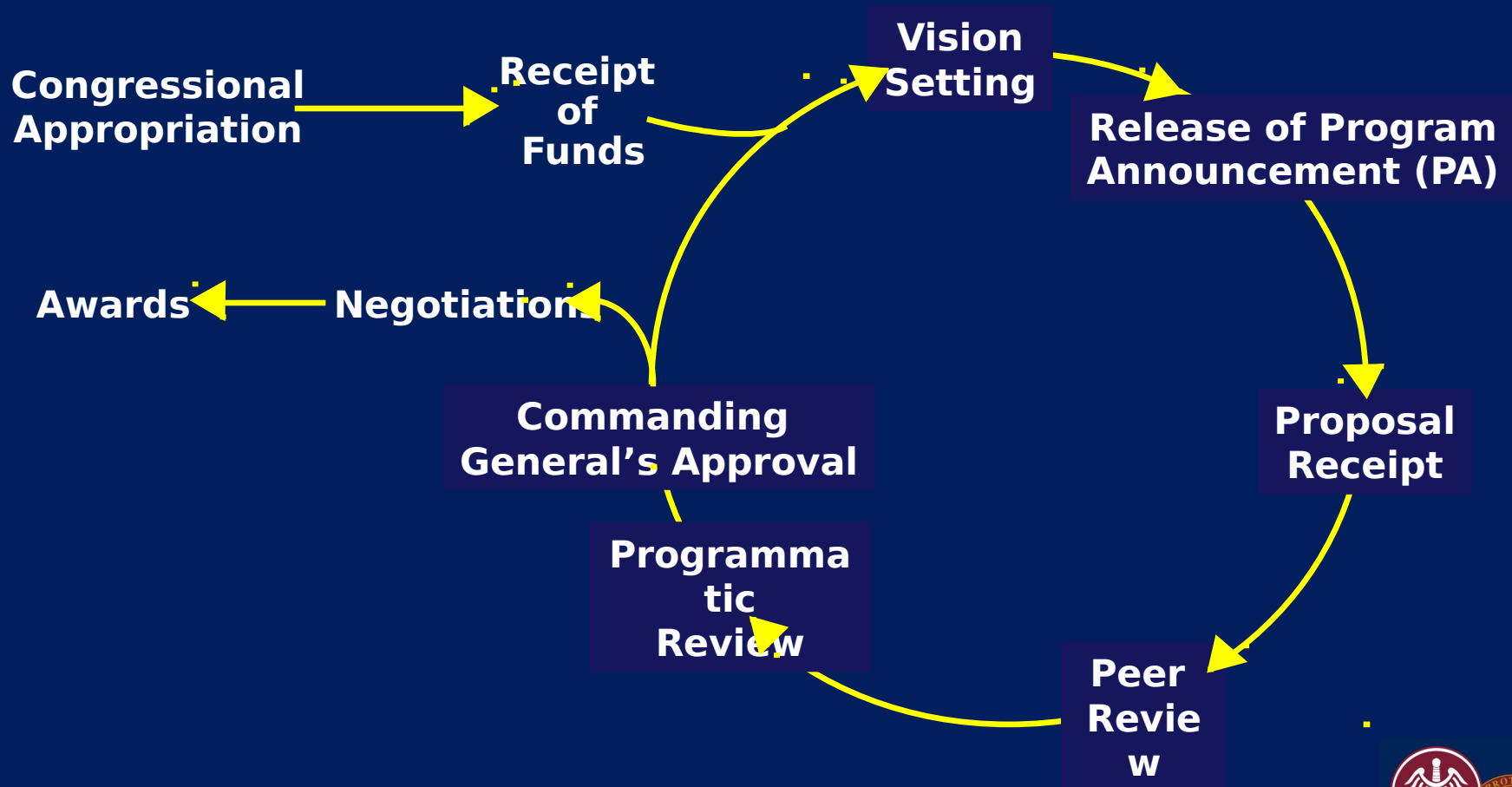
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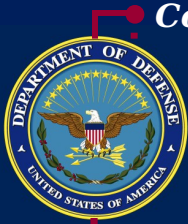
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Program Cycle





Two-Tiered Review

Peer vs. Programmatic

Peer Review ***Review*** **Programmatic**

- Evaluation of scientific merit

- Criteria-based evaluation

- Proposals evaluated within single disciplines (typically)

- Evaluation of programmatic relevance

- Comparison-based evaluation

- Proposals evaluated across multiple disciplines





Peer Review Criteria

- ◆ **Research Strategy**
- ◆ **Innovation**
- ◆ **Scientific Relevance**
- ◆ **Principal Investigator**
- ◆ **Environment**
- ◆ **Budget**





Programmatic Review Criteria

- ◆ **Ratings of Peer Review**
- ◆ **Program Relevance**
- ◆ **Scientific Innovation**
- ◆ **Program Portfolio Balance**
- ◆ **Other Equitable Factors**
- ◆ **Research Targeting Special Populations**





HBCU/TCU/HSI FUNDING





Opportunities for Investigators at HBCU/MI*****

- ◆ **Programmatic Priorities:**
 - ❖ **Support research at HBCU*, TCU**, and HSI*****
 - ❖ **Support Special/Underserved Population Research**
- ◆ **5.5 % Set-aside goal for funding research from HBCU, TCU, and HSI**
- ◆ **Targeted outreach to scientist at HBCU, TCU, and HSI**

*** HBCU = Historically Black Colleges and Universities**

**** TCU = Tribal Colleges and Universities**

***** HSI = Hispanic Serving Institutions**

****** HBCU/MI = Historically Black Colleges and Minority Institutions**

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HBCU/MI Proposal Evaluation

- ◆ **HBCU/MI proposals are evaluated with all other submissions in peer review**
- ◆ **HBCU/MI proposals are evaluated separately by a HBCU/MI panel at programmatic review**





Research Program	Fiscal Year	Award Mechanism	Number of Proposals Received	Number of Proposals Funded	Dollars Spent
PCRP	00	<ul style="list-style-type: none"> HBCU/MI Academic Development Award Idea Development Awards with Nested HBCU/MI Traineeships 	0 1	0 1	\$0 \$676,675
	01	<ul style="list-style-type: none"> Health Disparity Training, Health Disparity Research, and HBCU/MI Collaborative Partnership Awards 	N/A*	N/A	N/A
BCRP	99	<ul style="list-style-type: none"> HBCU/MI Focused Training Award HBCU/MI Partnership Training Award 	3 0	3 0	\$588,020 \$0
	00	<ul style="list-style-type: none"> HBCU/MI Focused Training Award HBCU/MI Partnership Training Award 	3 6	2 3	\$299,944 \$2,997,498
	01	<ul style="list-style-type: none"> HBCU/MI Partnership Training Award 	N/A	N/A	N/A

*N/A = Data not available yet.





Congressionally Directed Medical Research Programs

Research Program	Fiscal Year	Number of Proposals Received	Number of Proposals Funded	Dollars Spent	Percentage of Total Amount Available for Research
PCRP	97/98	19	13	\$3,544,106	5.0%
	99	30	12	\$5,300,000	12.3%
	00	27	7	\$3,700,000	6.7%
	01	N/A**	N/A	N/A	N/A
BCRP	98	60	12	\$6,200,000	5.6%
	99	50	25	\$7,600,000	6.8%
	00	37	20	\$11,500,000	7.7%
	01	N/A	N/A	N/A	N/A

*The set aside goal for HBCU/MI funding is 5.5%.

**N/A = Data not available yet.

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Open Announcements





Active/Pending CDMRP Program Announcements

- ◆ **Breast Cancer Research Program**
 - ❖ **DUE: June 06, 2001**
- ◆ **Prostate Cancer Research Program**
 - ❖ **DUE: June 13, 2001**
- ◆ **Consult <http://cdmrp.army.mil> for info**





DISSEMINATION OF MATERIALS

- National Hispanic Medical Association
- Society for Advancement of Chicanos and Native Americans in Science
- National Association for Equal Opportunity in Higher Education
- Minority Health Professions Foundation
- National Medical Association
- Biomedical Research Infrastructure Workshop/Morgan State University
-





DISSEMINATION OF MATERIALS Continued:

- **National Association of American Indian Physicians**
- **Dept of The Army:**
 - ✦ **Minority College Relations Summit**
- **DoD HBCU Technical Assistance Conference**
- **NIH**
- **NAACP**
- **ACS**
- **Cancer Concerns for Asian American and Pacific Islanders**





Website – <http://cdmrp.army.mil>

Department of Defense
**CONGRESSIONALLY DIRECTED
MEDICAL RESEARCH PROGRAMS**

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Breast Cancer
Prostate Cancer
Ovarian Cancer
Neurofibromatosis
Special Populations

VISION
To be the preferred and responsive source for accessible research funding, shaping the future of health care to prevent, control, and cure disease.

MISSION
To advance health care solutions in areas identified by Congress and the Department of Defense by funding excellent research, recognizing and mobilizing untapped opportunities, creating partnerships, and guarding the public trust.

NEW!
FY01 Breast Program Announcement released with full details for proposals. Funding Clinical Translational Research (CTR), Collaborative-CTR, and Breast Cancer Center of Excellence awards.

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CDMRP Funding Opportunities

- ◆ Questions
- ◆ Comments/Suggestions
- ◆ How can CDMRP best notify you of funding opportunities?





Contact Information

- ❖ **Phone: 301-619-7047**
- ❖ **Fax: 301-619-7796**
- ❖ **E mail: barbara.terry-koroma@det.amedd.army.mil**

